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Name of person signing Debbie Healy

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RESPONSE TO FINAL OFFICE ACTION DATED APRIL 12, 2006

Honorable Commissionner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This response is being filed in view of the Examiner's further and final Office Action dated April 12, 2006. No claim amendments are being made, since, as will be explained in greater detail in the following remarks regarding the two references applied against the claims, no amendments are believed to be warranted.

The Examiner still considers the subject-matter of Claim 1 of the present application as being unpatentable under 35 U.S.C. §103 over Hama (US2004/0202171) in view of Arndt (US 5,708,654). The Examiner asserts that the layer 2 virtual circuits in Hama are the individual terminal connections within a VLAN (Hama discloses to have only one VLAN with respect to a given customer device). Such an interpretation is incorrect since it is in contradiction with both common knowledge of one skilled in the art and the content of the present application, and reconsideration is urged.